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UTILITY PATENT APPLICATION TRANSMITTAL	Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE or respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 22-0148 First Inventor or Application Identifier Stuart T. Linsky Title See 1 in Addendum Express Mail Label No. ET837520213US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 15] 4. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § (for continuation/divisional with Box 16 completed inventor(s) named in the prior application (see 37 C.F.R. §§ 1.63(d)(2) and 1.3	ng cation, 33(b). Intercept Intercept
Continuation Divisional Continuation-in- Prior application information Examiner For CONTINUATION or DIVISIONAL APPS only: The entire discluder Box 4b, is considered a part of the disclosure of the acco	grand supply the requisite information below and in a preliminary amendment: -part (CIP) of prior application No: Group / Art Unit: losure of the prior application, from which an oath or declaration is supplied ompanying continuation or divisional application and is hereby incorporated by ortion has been inadvertently omitted from the submitted application parts.
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 Noel F. Heal
 Registration No. (Attorney/Agent)
 26,074

 Signature
 Date
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Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. DECISION DIRECTED PHASE LOCKED LOOPS (DD-PLL) WITH MULTIPLE INITIAL PHASE AND/OR FREQUENCY ESTIMATES IN DIGITAL COMMUNICATION SYSTEMS

PTO/SB/17 (12/99)

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C F R. §§ 1.27 and 1.28.

WÁRNING:

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number				
Filing Date	December 4, 2001			
First Named Inventor	Stuart T. Linsky			
Examiner Name	Unassigned			
Group / Art Unit	N/A			
Attorney Docket No.	22-0148	········		

METHOD OF PAYMENT (check one)					FE	E CALCULAT	ION (cont	inued)	
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to	Fee	Entil Fee	y Sma Fee	II Er	ntity ee		escription		Fee Paid
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2. Payment Enclosed: Check Money Other	113	1,840	* 113	3 1,8	:40 *	Requesting publica Examiner action	ation of SIR a	after	0.00
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1. BASIC FILING FEE Large Entity Small Entity	117	870	217			Extension for reply			0.00
Fee Fee Fee Fee Description	118	1,360	218	680	3	Extension for reply			0.00
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101 690 201 345 Utility filling fee 740.00	119	300		15		Notice of Appeal Filing a brief in sur	nnort of an a	nneal	0.00
107 480 207 240 Plant filing fee	120	300	220			Request for oral h		ppcai	0.00
108 690 208 345 Reissue filing fee	121	260				Petition to institute	-	proceeding	0.00
114 150 214 75 Provisional filing fee	138			1,51		Petition to revive -			0.00
SUBTOTAL (1) (\$) 740.00	140 141	110 1,210	240 241		-	Petition to revive -			0.00
2. EXTRA CLAIM FEES	•	1,210			_	Utility issue fee (or	r reissue)		0.00
Fee from	143			3 21	5	Design issue fee			0.00
Extra Claims below Fee Paid Total Claims 27 -20** = 7 × 18 = 126	144	580	244	29	0	Plant issue fee			0.00
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**or number previously paid, if greater, For Reissues, see below	126	240	126	3 24	,0	Submission of Infe	ormation Dis	closure Stmt	0.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	58	1 4	10	Recording each p			0.00
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102 78 202 39 Independent claims in excess of 3	149	690	24	9 3	45	For each additions	al invention t		
104 260 204 130 Multiple dependent claim, if not paid	1					examined (37 CFI			0.00
109 78 209 39 ** Reissue independent claims over original patent	Othe	r fee (specif	y)			<u> </u>		0.00
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SUBTOTAL (2) (\$) 126.00	* Red	luced	by Bas	sic Fi	ling	Fee Paid S	UBTOTAL	(3)	0.00
SUBMITTED BY	Complete (if applicable)								
Name (Print/Type) Noel E. Heal Registration No. (Attorney/Agent) 26,074 Telephone 310-812-49						2-4910			
Signature Noet 1. Treat		(Mile)	viril			,	Date	12/04/	

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